

**TRIDENT OXYGEN GENERATOR CELL-AREA MAINTENANCE TRAINER, DEVICE 11H84****TRAINING CATEGORY:**

MAINTENANCE TRAINING (Misc)

ORIGINATING AGENCY:

NAVSEA

SECURITY CLASSIFICATION:

Device 11H84 is unclassified.

PURPOSE:

To provide hands on training in 6L16 cell area maintenance without interruption to the existing operational Electrolytic Oxygen Generator (EOG) in the classroom.

INTENDED USE:

In 6L16 EOG Operators School for Classroom training of enlisted EOG operators and technicians.

FUNCTIONAL DESCRIPTION:

The 6L16 EOG Cell Area Mock-up is a non-operational training device to give operators and technicians the skills and experience needed to perform corrective and scheduled maintenance of a 6L16 EOG Cell Area.

On this Device the trainee can perform (1) removal and installation of an electrolytic cell using the cell removal fixture provided, (2) removal and installation of insulating unions and insulating check valves, (3) draining and refilling of Cell C-115 with refill system provided.

PHYSICAL INFORMATION:

81" - Height

65" - Width

25" - Depth

2,500 lbs. - Weight

DIRECTORY OF NAVAL TRAINING DEVICES

ACCESSORIES FURNISHED:

1. Cell Removal Fixture 21-19626
2. Refill System 21-19593
3. 20 psi Hose - 20' Long

PERSONNEL:

Instructor: One (1) Chief or 1st Class PO.
graduate of 6L16 Generator
Operator School and qualified to
teach 6L16 Generator operations.

Operator: Instructor-Operated

Trainees: Class of up to Five (5)

Maintenance: None

CONTRACT IDENTIFICATION:

Manufactured by Treadwell Corporation,
Thomaston, CN under NAVTRASYSCEN Contract
No. N61339-80-C-0092.

LOCAL STOCK NUMBER:

6910-LL-C00-6016